

PATENT

Attorney Docket No. 067670-5010-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gunter Weichert

Serial No.: 10/560,190

Filing Date: August 4, 2006

For: *Process for the Catalytic
Polymerization of Olefins, a Reactor
System and its Use in the Same
Process*

Examiner: To Be Assigned

Art Unit: 1713

Conf. No.: 2925

Electronically Filed

**CERTIFICATE OF ELECTRONIC TRANSMISSION
UNDER 37 C.F.R. 1.6(a)(4)**

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Dated: April 5, 2007

Signed: Victoria Linne Poulsen
Victoria Linne Poulsen

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A. In accordance with 1287 Off. Gaz. Pat. Office 163, 10/19/2004, no copies of U.S. patents and U.S. published applications are enclosed. Copies of foreign patents and non-patent literature are enclosed.

Further, in accordance with the provisions of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that the references listed on the enclosed substitute for form PTO-1449 were first cited in an International Search Report dated July 6, 2004, for counterpart PCT application PCT/EP2004/005126. A copy of the International Search Report for the counterpart PCT application is enclosed herewith.

Receipt date: 04/05/2007

Serial No.: 10/560,190

Filing Date: August 4, 2006

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Although no further fees are believed to be due, the Commissioner is authorized to charge any other fees determined to be due, or credit any overpayment, in connection with this application to Deposit Account 50-0310 (Docket No.: 067670-5010-US).

Please direct any calls in connection with this application to the undersigned at (415) 442-1000.

Respectfully submitted,

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By:



Richard F. Trecartin, Reg. No. 31,801

1-SF/7526480.1

Substitute for form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/560,190	
			Filing Date	August 4, 2006	
			First Named Inventor	Gunter Weickert	
			Art Unit	1713	
Examiner Name	To be assigned				
Sheet	1	of	1	Attorney Docket Number	Docket 067670-5010-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/FT/	A1	US-2763599 A	09-18-1956	Matheson et al.	
/FT/	A2	US-5656243 A	08-12-1997	Papa Giovanni et al.	
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/FT/	B1	DE 3916325 A	11-22-1990	Grochowski Horst		
/FT/	B2	WO 00/02929 A	01-20-2000	Montell Technology Company		
/FT/	B3	WO 00/69552 A	11-23-2000	DSM NV		
/FT/	B4	WO 02/41986 A	05-30-2002	DSN NV		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
	C1			

1-SF/7526477.1

Examiner Signature	/Fred Teskin/	Date Considered	06/14/2009
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*EXAMINER: † These references were previously cited in a related application relied upon for an earlier filing date under 35 USC 120 and no copies are submitted in accordance with 37 CFR 1.98(d). Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2

INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C08F10/00 C08F2/34 C08F2/01 B01J8/08 B01J8/24		International Application No PCT/EP2004/005126
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08F B01J		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, CHEM ABS Data, INSPEC		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/02929 A (COVEZZI MASSIMO ;GOVONI GABRIELE (IT); MONTELL TECHNOLOGY COMPANY) 20 January 2000 (2000-01-20) claims; figures	1-19
X	WO 00/69552 A (DSM NV ;MUSTERS STANISLAUS MARTINUS PE (NL)) 23 November 2000 (2000-11-23) page 5, line 5 - page 9, line 32; claims; figures	1-19
A	WO 02/41986 A (DSM NV ;MUTSERS STANISLAUS MARTINUS PE (NL)) 30 May 2002 (2002-05-30) cited in the application claims; figures	1-19
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art '&' document member of the same patent family		
Date of the actual completion of the international search 29 June 2004		Date of mailing of the international search report 06/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Kaumann, E

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/005126

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 656 243 A (PAPA GIOVANNI ET AL) 12 August 1997 (1997-08-12) figures -----	11-18
A	US 2 763 599 A (MATHESON GEORGE L ET AL) 18 September 1956 (1956-09-18) claims; figures -----	11-18
A	DE 39 16 325 A (GROCHOWSKI HORST) 22 November 1990 (1990-11-22) claims; figures -----	11-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/005126

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0002929	A	20-01-2000	AT 232215 T	15-02-2003
			AU 760115 B2	08-05-2003
			AU 5031999 A	01-02-2000
			BG 104300 A	31-05-2001
			BR 9910200 A	25-02-2003
			CA 2301517 A1	20-01-2000
			CN 1137142 C	04-02-2004
			DE 69905231 D1	13-03-2003
			DE 69905231 T2	13-11-2003
			DK 1012195 T3	26-05-2003
			EG 22512 A	31-03-2003
			WO 0002929 A1	20-01-2000
			EP 1012195 A1	28-06-2000
			ES 2190232 T3	16-07-2003
			HK 1026440 A1	01-08-2003
			HU 0004633 A2	28-04-2001
			ID 24622 A	27-07-2000
			JP 2002520426 T	09-07-2002
			NO 20001150 A	05-05-2000
			PL 339127 A1	04-12-2000
			PT 1012195 T	30-06-2003
			RU 2223974 C2	20-02-2004
			SK 4882000 A3	09-10-2000
			TR 200000617 T1	23-10-2000
			TW 486487 B	11-05-2002
			US 6689845 B1	10-02-2004
			US 2004072971 A1	15-04-2004
			ZA 200001572 A	16-10-2000
WO 0069552	A	23-11-2000	NL 1012082 C2	21-11-2000
			AT 254501 T	15-12-2003
			AU 4955400 A	05-12-2000
			BR 0010751 A	26-02-2002
			CA 2371049 A1	23-11-2000
			CN 1134293 B	14-01-2004
			DE 60006676 D1	24-12-2003
			EP 1196238 A1	17-04-2002
			JP 2002544333 T	24-12-2002
			WO 0069552 A1	23-11-2000
			US 6403730 B1	11-06-2002
			US 6506855 B1	14-01-2003
WO 0241986	A	30-05-2002	NL 1016681 C2	23-05-2002
			AU 2420302 A	03-06-2002
			WO 0241986 A1	30-05-2002
US 5656243	A	12-08-1997	CA 2173385 A1	05-10-1996
			RU 2156651 C2	27-09-2000
US 2763599	A	18-09-1956	NONE	
DE 3916325	A	22-11-1990	DE 3916325 A1	22-11-1990
			AT 102850 T	15-04-1994
			AT 128641 T	15-10-1995
			AU 629351 B2	01-10-1992
			AU 5644590 A	18-12-1990
			DD 294425 A5	02-10-1991
			DE 59005033 D1	21-04-1994

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/005126

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3916325 A		DE 59009752 D1	09-11-1995
		DK 472565 T3	01-08-1994
		WO 9014156 A1	29-11-1990
		EP 0472565 A1	04-03-1992
		EP 0574675 A1	22-12-1993
		ES 2053188 T3	16-07-1994
		HU 59849 A2	28-07-1992
		JP 7094010 B	11-10-1995
		JP 4506474 T	12-11-1992
		RU 2095132 C1	10-11-1997
		US 5441704 A	15-08-1995